

Converting Colors

Decimal(5057482)

Have a look what the booklet for
Decimal(5057482) contains.

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Color

Decimal(5057482)

Conversions

Conversions Part 1

Format	Color
Hex	4D2BCA
RGB	77, 43, 202
RGB Percent	30%, 17%, 79%
CMY	0.6980, 0.8314, 0.2078
CMYK	0.62, 0.79, 0.00, 0.21
HSL	253°, 65%, 48%
HSV	253°, 79%, 79%
XYZ	14.5851, 7.5698, 56.5695
YIQ	71.2920, -30.7750, 56.6570

Conversions

Conversions Part 2

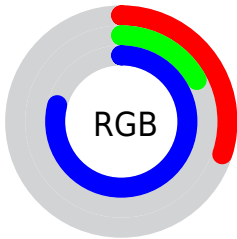
Format	Color
RYB	77, 43, 202
Decimal	5057482
CIELab	33.07, 56.18, -76.18
CIElCh	33, 94.651, 306.407
Yxy	7.5698, 0.1853, 0.0962
Android (android.graphics.Color)	4283247562 (0xFF4D2BCA)
YUV	71.2920, 64.4390, 5.0059
Hunter-Lab	27.5133, 46.4767, -102.6457

Details

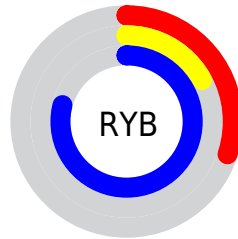
The Decimal color **5057482** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **11061803**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9199359**, and **146** is the 20% darker color. If you saturate the color by 10%, you get **4003786**, and if you desaturate by 10%, it is **6111178**.

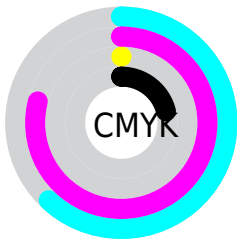
Distribution



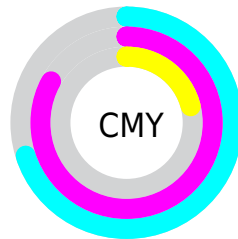
- Red (30%)
- Green (17%)
- Blue (79%)



- Red (30%)
- Yellow (17%)
- Blue (79%)



- Cyan (62%)
- Magenta (79%)
- Yellow (0%)
- Black (21%)



- Cyan (70%)
- Magenta (83%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5057482 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5057482 by changing the saturation by 10% instead.

■ 5057482

■ 5057482

16777215

■ 2494382

■ 9199359

■ 146

■ 11172095

■ 120

■ 13210623

■ 94

■ 15183615

■ 2117

■ 16763647

■ 1070

■ 16770815

■ 280

■ 0

■ 5057482

■ 5057482

■ 4003786

■ 6111178

■ 2950090

■ 7164874

■ 2818250

■ 8218826

■ 9272522

■ 10260682

■ 11314378

■ 12368074

■ 13422026

■ 14475722

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



22248



5057482



11272331

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5057482



9252352



26461

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5057482



11061803

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25600



5057482



5394688

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5057482



11927552



24320



26791

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5057482



12714075



24320



26178

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5057482



13615871



2861770



6445952



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5057482



4395007



10103754



6184038



2293926



524326

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13249448



16715724



6015531



6708324



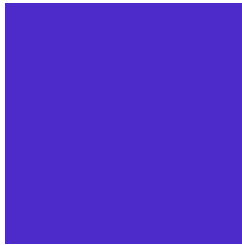
10879106



2490398

Previews

White Background



This preview shows how the Decimal color 5057482 looks on a white background.

Color Contrast Check

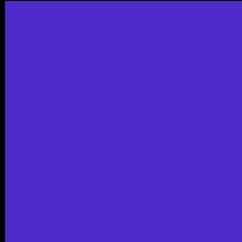
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 5057482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

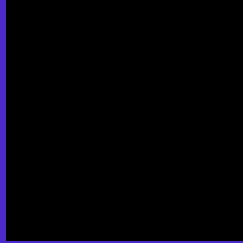
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5057482 Background



This preview shows how black text looks on a background with the Decimal color 5057482.

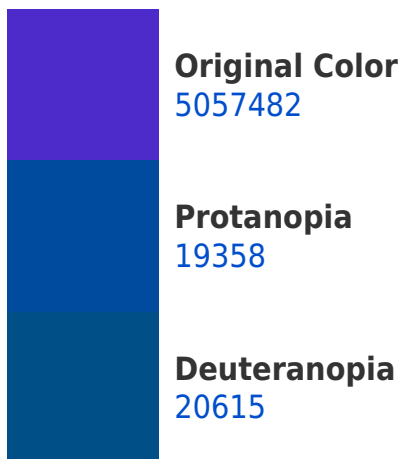


This preview shows how white text looks on a background with the Decimal color 5057482.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
480861

Trichromacy



Original Color
5057482

Protanomaly
1851310

Deuteranomaly
1852319

Tritanomaly
2115205

Monochromacy



Original Color
5057482

Achromatopsia
4671303

Achromatomaly
4799863

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5057482 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4D2BCA looks like.

```
.text, #text, p{  
  color:#4D2BCA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4D2BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D2BCA
}
```

Border

The CSS property to change the border of an element to Decimal 5057482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D2BCA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4D2BCA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #4D2BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D2BCA; -webkit-box-shadow:4px 4px  
4px 4px #4D2BCA; box-shadow:4px 4px 4px  
4px #4D2BCA }
```

Background

The CSS property to change the background color of an element to Decimal 5057482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D2BCA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4D2BCA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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